IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 37 CFR 1.132 DECLARATION

INVENTORS:

CHEN et al.

TITLE:

Efficient Type Annotation of XML Schema-Validated XML Documents without Schema Validation

DOCKET NUMBER:

SVL920030107US1

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

As a below named inventor, I hereby declare that:

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Efficient Type Annotation of XML Schema-Validated XML Documents without Schema Validation, the specification of which was filed as application 10/774, 584 on February 10, 2004.

I also hereby declare that the work described in the publication titled "An Efficient XML Schema Typing System", authored by Wang et al., is my own work. Peter Housel and Michael Franz, listed as authors in the above-referenced publication, merely helped with the review of related work and writing.

Application: 10/774,584 Docket: SVL920030107US1

Full Name of first joint-inventor: Yao-Ching Stephen Chen

Residence: 13056 Via Escuela Court, San José, CA 95070

Citizenship: United States

Post Office Address: Same as above

Date: 1-9-2n Signature: Jr - Ac Stephen Act Stephen Act

Docket: SVL920030107US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **37 CFR 1.132 DECLARATION**

INVENTORS:

CHEN et al.

TITLE:

Efficient Type Annotation of XML Schema-Validated XML Documents without Schema Validation

DOCKET NUMBER:

SVL920030107US1

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

As a below named inventor, I hereby declare that:

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Efficient Type Annotation of XML Schema-Validated XML Documents without Schema Validation the specification of which was filed as application 10/774, 584 on February 10, 2004.

I also hereby declare that the work described in the publication titled "An Efficient XML Schema Typing System", authored by Wang et al., is my own work. Peter Housel and Michael Franz, listed as authors in the above-referenced publication, merely helped with the review of related work and writing. Further, the invention was developed with Guogen Zhang during my internship at IBM.

Application: 10/774,584 Docket: SVL920030107US1

Full Name of third joint-inventor: Ning Wang

Residence: 5623 Verano Place, Irvine, CA 92612

Citizenship: China

Post Office Address: Same as above

Date: 12-21-2006 Signature: 1109 wang